



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.0310

Job Sheet 181174



Part No: 647.0310

Job Qty: 20 ea

Part Name: Channel



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/23/18

Job Tracking No:

Due Date: 8/3/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C IPP REV: A NEW ISSUE 12/09/18 JFS VERIFY BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	8/3/18	8/3/18	0.00	0.00	Start Up Machining-1		DAS 52 18/07/18
100	Bandsaw	20 pcs	8/3/18	8/3/18	0.00	2.51	Bandsaw1		9-89 18/07/18
110	CNC Vertical Machining	20 pcs	8/3/18	8/3/18	0.25	9.26	HAAS1-1		18/07/18
130	QC	20 pcs	8/3/18	8/3/18	0.00	0.00	QC8 Machining-1		Be 18-07-30
140	Outsource	20 pcs	8/3/18	8/3/18			ATG001-VC	10	CC 18-7-30
150	Packaging	20 pcs	8/3/18	8/3/18	0.00	0.00	Packaging2		AUG 1 2018
155	QC	20 pcs	8/3/18	8/3/18	0.00	0.00	QC5		38
180	Packaging	20 pcs	8/3/18	8/3/18	0.00	0.00	Packaging3-1		CC 18-7-30
190	QC21-SA	20 Ea	8/3/18	8/3/18	0.00	0.00	QC21		21 AUG 15 2018

Part Op 100 - Cut Blank at 8.025"

Descriptions: 110 - 1-Machine per folio FB134

140 - Issue P/O to ATG : 040641 Hard Anodize Black / Prime as per Dwg 647.0300

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S1.250X2.750	M7075T6S1.250" X2.750" Cut From Plate	13.3800 ft (.669 ea)	90-Start up Operation	
(5030137) (5076334)	1.250" x 2.00" 24 18.07.25			

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6S1.250X2.750	13	13	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Channel	1.750Inches $\pm$ 0.010	1.760 1.740		1.755
2	Channel	0.100Inches $\pm$ 0.010	0.110 0.090		-103
3	Channel	0.770Inches $\pm$ 0.010	0.780 0.760		.771
4	Channel	0.860Inches $\pm$ 0.010	0.870 0.850		.858
5	Channel	0.190Inches $\pm$ 0.010	0.200		.194

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ DART AEROSPACE Container No: S096837 Part: 647.0310 Job No: 181174 Serial No/Batch: S096837 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Date: 07/27/18				Drill Holes ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Folio/Program ☐ Grain ☐ Outside Dimensions ☐ Weld ☐ Wrong Stock Pulled ☐ Over/Under tolerance ☐ Out of Sequence ☐ Off-set ☐ Part Incorrect ☐ Mislabeled ☐ Misaligned/off center ☐ Part Lost/Missing ☐ Fit/Function ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					

			0.180		
6	Channel	0.880Inches ± 0.010	0.890 0.870	Radius	.088
7	Channel	0.290Inches ± 0.010	0.300 0.280		.290
8	Channel	45.000Degrees ± 0.500	45.500 44.500	Angle	45°
9	Channel	0.780Inches ± 0.010	0.790 0.770		0.780
10	Channel	7.150Inches ± 0.010	7.160 7.140		7.150
11	Channel	7.900Inches ± 0.010	7.910 7.890		7.900

Plex 7/23/18 1:27 PM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040641**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO040641
PO Date: 7/30/18
Due Date: 8/8/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Attention: Lalande, Marc-Andre

Via: Ground
Pymt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178875	C45-8-5	Solenoid Cover -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	8/8/18	20 pcs	0 pcs	20 pcs	\$8.20/pcs	\$164.00
2	180050	D5355-041	Aft Clamp Assembly : Various STC's Issue P/O to ATG : Black Anodize as per Dwg D5355 Certification of Conformity is required.	Firmed	-	8/8/18	4 pcs	0 pcs	4 pcs	\$6.45/pcs	\$25.80
3	181174	647.0310	Channel Issue P/O to ATG : Hard Anodize Black / Prime as per Dwg 647.0300	Firmed	-	8/16/18	20 pcs	0 pcs	20 pcs	\$14.30/pcs	\$286.00

Line Item Note ** urgent **

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Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	181151	RBD29904	Hoist Adapter "D" Model -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	-	8/8/18	3 pcs	0 pcs	3 pcs	\$28.20/pcs	\$84.60
Grand Total:											\$560.40

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/3/18 10:33 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915791

Date: 14-Aug-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 647.0310 Channel Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 23534 PO: PO040641 Line: 4	Rev: N/C	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>14/8/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			

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